

DUANE MORRIS LLP  
101 WEST BROADWAY, SUITE 900  
SAN DIEGO, CA 92101  
PHONE: 619.744.2200  
FAX: 619.744.2201

Attorney Docket No.: N1085-90112  
TSMC2003-0281

**RECEIVED**  
**CENTRAL FAX CENTER**

OCT 09 2006

10/758 315

EJ

AJ

## FACSIMILE TRANSMITTAL SHEET

In re application of: **Shih-Yen Tsai et al.**

Examiner: **Asok K. Sarkar**

U.S. Patent No.: **6,897,147 B1**

Group Art Unit: **2829**

Issued: **May 24, 2005**

Confirmation No.: **5376**

For: **SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH  
BUFFER ZONE FOR STRAIN RELAXATION**

**Certificate**

**OCT 12 2006**

**of Correction**

To: Attention: Certificate of Corrections Branch

FIRM/COMPANY: Commissioner for Patents

FACSIMILE NUMBER: 571-273-8300

CONFIRMATION  
TELEPHONE:

FROM: Mark J. Marcelli

DIRECT DIAL: 619.744.2243

DATE: October 9, 2006

TOTAL # OF PAGES: 6  
(INCLUDING COVERSHEET)

MESSAGE: Attached please find: Communication.

DM29649077.1

NOTE: Original will not follow

### CONFIDENTIALITY NOTICE

THIS FACSIMILE TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL AND IS INTENDED ONLY FOR THE REVIEW OF THE PARTY TO WHOM IT IS ADDRESSED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY TELEPHONE THE SENDER ABOVE TO ARRANGE FOR ITS RETURN, AND IT SHALL NOT CONSTITUTE WAIVER OF THE ATTORNEY-CLIENT PRIVILEGE.

If there is a problem with this transmission, please call us as soon as possible at 619.744.2200.

OCT 16 2006

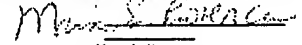
**RECEIVED  
CENTRAL FAX CENTER**

OCT 09 2006

Attorney Docket No. TS01-281  
N1085-90112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Shih-Yen Tsai et al.**U.S. Patent No.: **6,897,147 B1**Examiner: **Asok K. Sarkar**Issued: **May 24, 2005**Group Art Unit: **2829**For: **SOLUTION FOR COPPER HILLOCK INDUCED BY  
THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN  
RELAXATION****CERTIFICATE OF FACSIMILE  
37 C.F.R. §1.8(A)**I CERTIFY THAT THIS DOCUMENT  
(AND ANY DOCUMENTS REFERRED TO THEREIN)  
ARE BEING SENT BY FACSIMILE TO (5/1) 274-4300  
ADDRESS TO: Attention: Certificate of Corrections  
Branch, Commissioner for Patents

Mark J. Marcelli

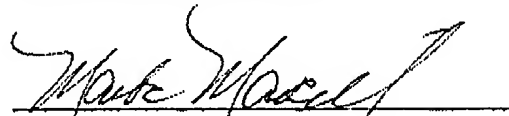
Oct 9, 2006  
Date**COMMUNICATION**Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicants request entry of the second Certificate of Correction, filed on February 3, 2006. Applicants dutifully attach hereto a copy of the February 3, 2006 filing, including the Transmittal Letter, Request for Certificate of Correction, Certificate of Correction and the Auto-Reply Facsimile Transmission sheet received from the United States Patent & Trademark Office and indicating that the facsimile transmission was successful.

Respectfully submitted,

Date: October 9, 2006

  
Mark J. Marcelli  
Reg. No. 36,593DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101  
(619) 744-2243

- 1 -

OCT 16 2006

**RECEIVED  
CENTRAL FAX CENTER**

OCT 09 2006

Attorney Docket No. TS01-281  
N1085-90112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Shih-Yen Tsai et al.**U.S. Patent No.: **6,897,147 B1**Examiner: **Asok K. Sarkar**Issued: **May 24, 2005**Group Art Unit: **2829**For: **SOLUTION FOR COPPER HILLOCK INDUCED BY  
THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN  
RELAXATION**

<b>CERTIFICATE OF FACSIMILE</b> <b>37 C.F.R. 51.8(A)</b> I CERTIFY THAT THIS DOCUMENT (AND ANY DOCUMENTS REFERRED TO THEREIN) ARE BEING SENT BY FACSIMILE TO (571) 273-8300 ADDRESSED TO: Attention Certificate of Corrections Branch, Commissioner for Patents. <i>[Signature]</i> Date <u>Feb 3 2006</u>
--

**TRANSMITTAL LETTER**Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- ☒ Request for Certificate of Correction
- ☒ Certificate of Correction
- ☒ Please charge any fees required to give effect to the Certificate of Correction, to  
Deposit Account 04-1679. This transmittal letter is submitted in duplicate.
- ☒ Other: Facsimile Transmittal Sheet

Respectfully submitted,

Date: 03 February 2006

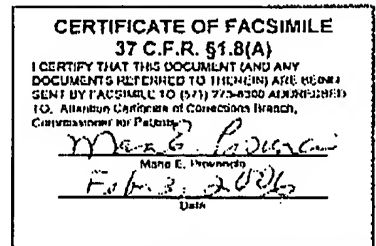
*[Signature]*  
Mark J. Marcelli  
Reg. No. 36,593DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101

- 1 -

OCT 16 2006

**RECEIVED  
CENTRAL FAX CENTER**

OCT 09 2006

Attorney Docket No. TS01-281  
NI085-90112**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of: **Shih-Yen Tsai et al.**U.S. Patent No.: **6,897,147 B1**Examiner: **Asok K. Sarkar**Issued: **May 24, 2005**Group Art Unit: **2829**For: **SOLUTION FOR COPPER HILLOCK INDUCED BY  
THERMAL STRAIN WITH BUFFER ZONE FOR STRAIN  
RELAXATION****REQUEST FOR CERTIFICATE OF CORRECTION**Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

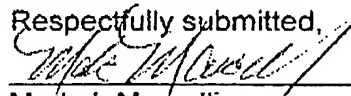
This Request for a second Certificate of Correction is being filed pursuant to 37 C.F.R. 1.322(a) to correct errors that, in each case, were not the fault of the applicant. No fee is required.

The subject patent, U.S. Patent 6,897,147 B1 was published with an error as noted on the first Request for Certificate of Correction. The first Certificate of Correction issued December 6, 2005 also contains an error. This error is hereby corrected on the enclosed Certificate of Correction, form PTO/SB/44.

It is respectfully requested that a second Certificate of Correction issue and be recorded in the records of the Patent and Trademark Office.

Date: February 3, 2006

Respectfully submitted,

  
Mark J. Marcelli  
Reg. No. 36,593DUANE MORRIS LLP  
101 West Broadway, Suite 900  
San Diego, CA 92101  
(619) 744-2243

- 1 -

OCT 10 2006

PTO/SB/44 (04-05)

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 6,897,147 B1

APPLICATION NO.: 10/758,315

ISSUE DATE : May 24, 2005

INVENTOR(S) : Shih-Yen Tsai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, under "Inventors," the first inventor is incorrectly listed as "Shin-Yeu Tsai," and should have been corrected to read, "Shih-Yen Tsai."

On the first Certificate of Correction dated December 6, 2005, the inventor is incorrectly listed as "Shih-Yen Tsai" and should be corrected to read "Shih-Yen Tsai."

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Mark J. Marcelli

Duane Morris LLP

101 West Broadway, Suite 900

San Diego, CA 92101

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

OCT 16 2006

## Auto-Reply Facsimile Transmission

RECEIVED  
CENTRAL FAX CENTER

OCT 09 2006



TO: Fax Sender at 6197442201

Fax Information

Date Received:

2/3/2006 9:00:58 PM [Eastern Standard Time]

Total Pages:

4 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page  
=====>

02/03/2006 17:50 FAX 6197442201

DUANE MORRIS SAN DIEGO

006/006

Attorney Docket No.: N1083-90112  
TSMC2003-02A1DUANE MORRIS LLP  
101 WEST BROADWAY, SUITE 900  
SAN DIEGO, CA 92101  
PHONE 619.744.3300  
FAX 619.744.3301

## FACSIMILE TRANSMITTAL SHEET

In re application of: Shih-Yen Tsai et al.

Examiner: Asok K. Sarkar

U.S. Patent No.: 6,897,147 D1

Group Art Unit: 2829

Issued: May 24, 2006

Confirmation No.: 5376

For: SOLUTION FOR COPPER HILLOCK INDUCED BY THERMAL STRAIN WITH  
BUFFER ZONE FOR STRAIN RELAXATION

TO: Attention: Certificate of Corrections Branch

FROM/COMPANY: Commissioner for Patents

FACSIMILE NUMBER: 571-273-8300

CONFIRMATION  
TELEPHONE:

FROM: Mark J. Marcelli

DIRECT DIAL: 619.744.2243

DATE: February 3, 2006

TOTAL # OF PAGES: 4  
(including cover sheet)MESSAGE: Attached please find: (1) Transmittal Letter; (2) Request for  
Certificate of Correction and (3) Certificate of Correction.

ATTENTION:

NOTE: Original will not follow

CONFIDENTIALITY NOTICE

THIS FACSIMILE TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL AND IS INTENDED ONLY FOR THE  
VIEW OF THE PARTY TO WHOM IT IS ADDRESSED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN  
ERROR, PLEASE IMMEDIATELY TELEPHONE THE SENDER ABOVE TO ARRANGE FOR ITS RETURN, AND IT  
SHALL NOT CONSTITUTE WAIVER OF THE ATTORNEY-CLIENT PRIVILEGE.

If there is a problem with this transmission, please call us as soon as possible at 619.744.3300.

PAGE 01 \* RCVD AT 10/09/2006 7:27:38 PM (Eastern Daylight Time) \* SVR:USPTO-EFXXF-1/14 \* DNIS:2738300 \* CSID:6197442201 \* DURATION (mm-ss):02-22

OCT 16 2006